12/11/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended November 27, 1987 NO. 48

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/27/87	Last Week Ending: 11/20/87	Last Year Week Ending: 11/28/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,194	13,092	13,127	102	67
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	84.1	83.4	84.2		
Motor Gasoline					
Total motor gasoline production	6,860	6,983	6,958	-123	-98
Finished leaded motor gasoline production	1,564	1,661	1,981	-97	-417
Finished unleaded motor gasoline production	5,296	5,322	4,977	-26	319
Total motor gasoline stocks	224,285	219,133	225,438	5,152	-1,153
Finished leaded motor gasoline stocks	53,347	51,589	64,221	1,758	-10,874
Finished unleaded motor gasoline stocks	134,138	130,049	123,297	4,089	10,841
Jet Fuel Kerosine					
Jet fuel kerosine production	1,210	1,119	1,145	91	65
Jet fuel kerosine stocks	43,127	43,495	41,355	-368	1,772
Distillate Fuel Oil					
Distillate fuel oil production	2,990	3,035	3,025	-45	-35
Distillate fuel oil stocks	124,648	125,304	149,147	-656	-24,499
Residual Fuel Oil					
Residual fuel oil production	903	1,042	1,027	-139	-124
Residual fuel oil stocks	47,476	46,008	46,460	1,468	1,016
Imports					
Crude oil imports	4,785	5,631	3,391	-846	1,394
Product imports	2,352	1,801	1,841	551	511
Crude Oil Stocks					
Crude oil stocks	355,401	358,038	346,364	-2,637	9,037

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,310	1,059	1,063	1,400	75.9
Appal. No. 1	114	103	104	105	99.0
DISTRICT 1 TOTAL	1,424	1,162	1,167	1,505	77.5
Appal. No. 2	51	51	51	66	77.3
Ind., Ill., Ky.	1,983	1,840	1,850	2,154	85.9
Minn., Wis., Daks.	334	316	316	317	99.7
Okla., Kans., Mo.	722	653	659	720	91.5
DISTRICT 2 TOTAL	3,090	2,860	2,876	3,257	88.3
Inland Texas	555	481	484	569	85.1
Texas Gulf Coast	3,401	3,060	3,092	3,569	86.6
La. Gulf Coast	2,480	2,376	2,388	2,648	90.2
N. La. and Ark.	196	169	182	257	70.8
New Mexico	79	71	69	81	85.2
DISTRICT 3 TOTAL	6,711	6,157	6,215	7,124	87.2
DISTRICT 4 TOTAL	448	418	425	552	77.0
DISTRICT 5 TOTAL	2,670	2,511	2,511	3,259	77.0
TOTAL U.S.	14,343	13,108	13,194	15,697	84.1
TOTAL U.S. Weeks Ended:					
NOV. 20, 1987	14,180	12,963	13,092	15,697	83.4
NOV. 28, 1986	14,456	12,968	13,127	15,594	84.2
DISTRICTS 1-4 Weeks Ended:					
NOV. 27, 1987	11,673	10,597	10,683	12,438	85.9
NOV. 20, 1987	11,677	10,621	10,725	12,438	86.2
NOV. 28, 1986	11,819	10,528	10,675	12,526	85.2

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	656	137	519	13	76	318	120
Appal. No. 1	36	7	29	--	--	35	2
DISTRICT 1 TOTAL	692	144	548	13	76	353	122
Appal. No. 2	35	--	35	--	--	15	3
Ind., Ill., Ky.	1,098	172	926	24	117	410	64
Minn., Wis., Daks.	154	36	118	--	20	87	8
Okla., Kans., Mo.	402	144	258	5	37	181	5
DISTRICT 2 TOTAL	1,689	352	1,337	29	174	693	80
Inland Texas	277	90	187	29	26	128	18
Texas Gulf Coast	1,490	312	1,178	4	264	697	221
La. Gulf Coast	1,226	257	969	27	337	524	56
N. La. and Ark.	55	8	47	10	1	52	8
New Mexico	39	16	23	8	2	20	--
DISTRICT 3 TOTAL	3,087	683	2,404	78	630	1,421	303
DISTRICT 4 TOTAL	230	100	130	8	19	114	8
DISTRICT 5 TOTAL	1,162	285	877	68	311	409	390
TOTAL U.S.	6,860	1,564	5,296	196	1,210	2,990	903
TOTAL U.S. Weeks Ended:							
NOV. 20, 1987	6,983	1,661	5,322	224	1,119	3,035	1,042
NOV. 28, 1986	6,958	1,981	4,977	220	1,145	3,025	1,027
DISTRICTS 1-4 Weeks Ended:							
NOV. 27, 1987	5,698	1,279	4,419	128	899	2,581	513
NOV. 20, 1987	5,853	1,356	4,497	179	846	2,640	586
NOV. 28, 1986	5,775	1,622	4,153	191	843	2,603	548

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended November 27, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,649	964	3,684	1	146	495	6,918	1,154	--
Central Atlantic	28,515	5,168	18,992	4,355	406	4,965	28,883	15,629	11,904
Lower Atlantic	30,148	6,693	23,142	313	637	5,192	16,671	3,780	540
DISTRICT 1 TOTAL	63,312	12,825	45,818	4,669	1,189	10,652	52,472	20,563	12,444
DISTRICT 2 TOTAL	61,230	18,798	35,193	7,239	962	8,217	31,116	2,947	16,635
DISTRICT 3 TOTAL	64,679	12,882	35,864	15,933	2,494	16,175	28,186	13,079	46,835
DISTRICT 4 TOTAL	6,010	2,047	2,547	1,416	316	744	2,509	505	2,479
DISTRICT 5 TOTAL	29,054	6,795	14,716	7,543	1,629	7,339	10,365	10,382	24,452
TOTAL U.S.	224,285	53,347	134,138	36,800	6,590	43,127	124,648	47,476	102,845
TOTAL U.S.									
Weeks Ended:									
NOV. 20, 1987	219,133	51,589	130,049	37,495	6,703	43,495	125,304	46,008	100,456
NOV. 28, 1986	225,438	64,221	123,297	37,920	6,729	41,355	149,147	46,460	101,533
DISTRICTS 1-4									
Weeks Ended:									
NOV. 27, 1987	195,231	46,552	119,422	29,257	4,961	35,788	114,283	37,094	78,393
NOV. 20, 1987	190,742	44,852	115,475	30,415	5,112	36,431	114,630	36,474	75,931
NOV. 28, 1986	196,290	56,509	109,104	30,677	4,864	35,316	138,237	37,323	80,454

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 27, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
NOV. 27, 1987	5,077.8	5,191.0	4,543	646	273,943
NOV. 20, 1987	5,077.8	--	5,336	607	272,913
NOV. 13, 1987	5,077.8	--	4,579	500	272,254
NOV. 6, 1987	5,162.5	--	5,757	658	274,130
DISTRICT 5 TOTAL					
NOV. 27, 1987	3,179.2	3,008.0	242	1	81,458 ♦
NOV. 20, 1987	3,179.2	--	295	--	85,125
NOV. 13, 1987	3,179.2	--	215	2	81,302
NOV. 6, 1987	3,077.5	--	193	10	80,073
TOTAL U.S.					
NOV. 27, 1987	8,257.0	8,199.0	4,785	647	355,401 ♦
NOV. 20, 1987	8,257.0	--	5,631	607	358,038
NOV. 13, 1987	8,257.0	--	4,794	502	353,556
NOV. 6, 1987	8,240.0	--	5,950	668	354,203
NOV. 28, 1986	8,412.0a/	--	3,391	543	346,364

♦INCLUDES 24,421 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 27, 1987	16,194	72,276	172,544	12,929	273,943	81,458 ♦	355,401 ♦
NOV. 20, 1987	16,670	71,470	171,905	12,868	272,913	85,125	358,038
NOV. 28, 1986	15,026	77,031	164,466	11,434	267,957	78,407	346,364

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
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IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	314	11	303	--	--	--	15	44	17	--	--	390
Central Atlantic	227	71	156	36	--	27	104	461	9	32	158	1,054
Lower Atlantic	--	--	--	--	--	21	--	104	--	--	2	127
DISTRICT 1 TOTAL												
NOV. 27, 1987	541	82	459	36	--	48	119	609	26	32	160	1,571
NOV. 20, 1987	400	38	362	29	--	24	151	418	22	36	155	1,235
NOV. 13, 1987	338	12	326	32	--	11	161	264	28	19	34	887
NOV. 6, 1987	376	23	353	76	--	35	192	455	45	94	72	1,345
DISTRICTS 2-4 TOTAL												
NOV. 27, 1987	57	6	51	19	30	--	9	23	256	125	160	679
NOV. 20, 1987	29	4	25	2	3	--	10	14	191	127	110	486
NOV. 13, 1987	30	1	29	3	12	--	10	15	240	76	225	611
NOV. 6, 1987	40	1	39	5	3	2	49	23	193	175	185	675
DISTRICT 5 TOTAL												
NOV. 27, 1987	44	10	34	26	--	2	5	13	7	4	1	102
NOV. 20, 1987	35	10	25	23	--	2	6	8	4	2	--	80
NOV. 13, 1987	23	10	13	11	--	--	2	6	8	3	--	53
NOV. 6, 1987	8	2	6	23	--	--	2	10	10	8	--	61
TOTAL U.S.	642	98	544	81	30	50	133	645	289	161	321	2,352
TOTAL U.S. Weeks Ended:												
NOV. 20, 1987	464	52	412	54	3	26	167	440	217	165	265	1,801
NOV. 13, 1987	391	23	368	46	12	11	173	285	276	98	259	1,551
NOV. 6, 1987	424	26	398	104	3	37	243	488	248	277	257	2,081
NOV. 28, 1986	117	--	117	82	8	119	296	558	275	100	286	1,841

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.